## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yasushi TOMIOKA, et al.

Serial No.:

Not Yet Assigned

Filed:

June 8, 2005

For:

LIQUID CRYSTAL DISPLAY AND METHOD

FOR MANUFATURING SAME

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 8, 2005

Sir:

In the matter of the above-identified application, applicant(s) are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

To the extent that the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English abstract and/or the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

16537825

JC20 Rec'd PCT/PTO 08 JUN 2005
Please charge any shortage in the fees due in connection with the filing of this

paper, including extension of time fees, to Deposit Account No. 01-2135 (500.45133X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

Melvin Kraus

Registration No. 22,466

ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/dc Attachments (703) 312-6600 PTO/SB/08A (08-03)

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Substitute	for form 1449A/PTO			Complete if Known			
				Application Number	10/55/875		
1	NFORMATION DIS	SCLOS	URE	Filing Date	June 8, 2005		
STATEMENT BY APPLICANT				First Named Inventor	Yasushi TOMIOKA, et al.		
				Art Unit			
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Sheet _	1	of	2	Attorney Docket Number	500.45133X00		

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,345,249	8/17/1982	Togashi	
	Ĭ	US-			
_		US-			
		US-			

		FORE	GN PATENT DO	CUMENTS		
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP 63-21907	5/10/1988	Citizen Watch Co. Ltd.		Abs
		WO 91/10936	7/25/1991	PCT		Abs
		JP 6-202127	7/22/1994	Hitachi, Ltd.		Abs
		JP 6-160878	6/07/1994	Hitachi, Ltd.		Abs
		JP 9-73101	3/18/1997	Hitachi, Ltd.		Abs
		JP 3303766	5/10/2002	Hitachi, Ltd.		Abs
		JP 11-218765	8/10/1999	Hitachi, Ltd.		Abs
		JP 2001-281671	10/10/2001	Hitachi, Ltd.		Abs
		JP 2002-258303	9/11/2002	National Institute of Advanced Industrial & Technology; JSR Corp.		Abs
		JP 11-264982	9/28/1999	Hitachi, Ltd.		Abs
		JP 10-307295	11/17/1998	NEC Corp		Abs

Examiner	Date	•
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office; U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (04-03) ved for use through 10/31/2002. OMB 0651-0031 lark Office; U.S. DEPARTMENT OF COMMERCE

ubstitute for form	1449/PTO			Complete if Known		
				Application Number	40 1577005	
INFO	RMATIO	N DISCI	LOSURE	Filing Date	1 U.A. 5.3/825	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Yasushi TOMIOKA, et al.	
				Group Art Unit	·	
	(use as many s	heets as nece	ssary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	500.45133X00	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published,	T <sup>2</sup>
		Wayne M. Gibbons, et al., Nature, 351, pages 49-50 (May 2, 1991)	
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